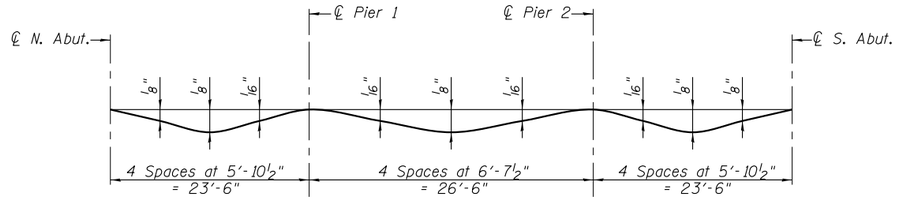
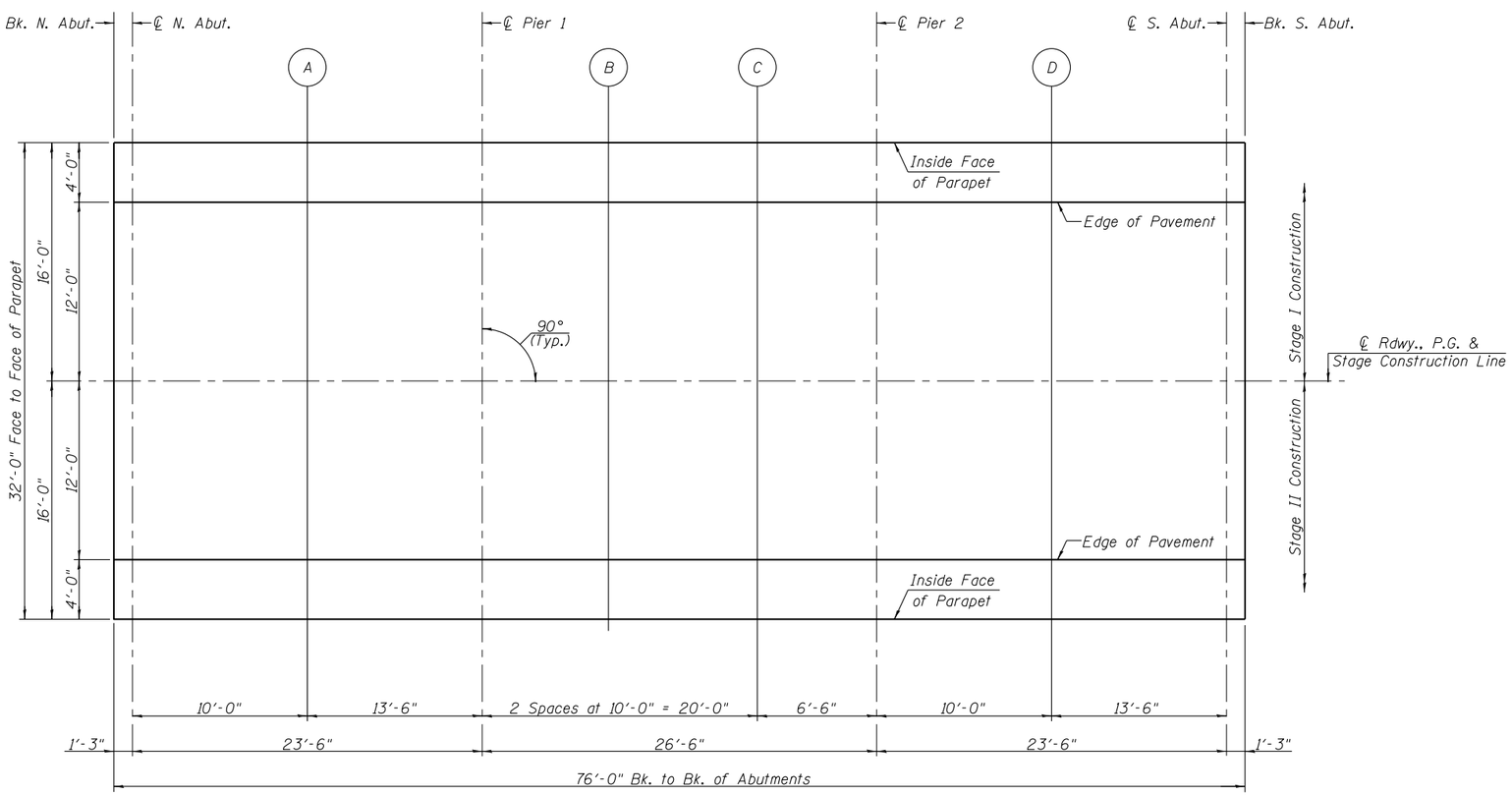


DEAD LOAD DEFLECTION DIAGRAM

(Includes weight of concrete only)

Note:
The above deflections are not to be used in the field if the engineer is working from the grade elevations adjusted for dead load deflections as shown below.



℄ ROADWAY, PROFILE GRADE & STAGE CONST. LINE

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted for Dead Load Deflection
Bk. N. Abut	401+88.20	0.00	626.67	626.67
℄ N. Abut.	401+89.45	0.00	626.68	626.68
A	401+99.45	0.00	626.76	626.77
℄ Pier 1	402+12.95	0.00	626.89	626.89
B	402+22.95	0.00	627.00	627.01
C	402+32.95	0.00	627.12	627.12
℄ Pier 2	402+39.45	0.00	627.20	627.20
D	402+49.45	0.00	627.33	627.34
℄ S. Abut.	402+62.95	0.00	627.53	627.53
Bk. S. Abut.	402+64.20	0.00	627.55	627.55

EDGE OF PAVEMENT

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted for Dead Load Deflection
Bk. N. Abut	401+88.20	±12.00	626.48	626.48
℄ N. Abut.	401+89.45	±12.00	626.49	626.49
A	401+99.45	±12.00	626.58	626.59
℄ Pier 1	402+12.95	±12.00	626.71	626.71
B	402+22.95	±12.00	626.81	626.82
C	402+32.95	±12.00	626.93	626.93
℄ Pier 2	402+39.45	±12.00	627.01	627.01
D	402+49.45	±12.00	627.15	627.16
℄ S. Abut.	402+62.95	±12.00	627.34	627.34
Bk. S. Abut.	402+64.20	±12.00	627.36	627.36

INSIDE FACE OF PARAPETS

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted for Dead Load Deflection
Bk. N. Abut	401+88.20	±16.00	626.40	626.40
℄ N. Abut.	401+89.45	±16.00	626.41	626.41
A	401+99.45	±16.00	626.49	626.50
℄ Pier 1	402+12.95	±16.00	626.62	626.62
B	402+22.95	±16.00	626.73	626.74
C	402+32.95	±16.00	626.85	626.85
℄ Pier 2	402+39.45	±16.00	626.93	626.93
D	402+49.45	±16.00	627.06	627.07
℄ S. Abut.	402+62.95	±16.00	627.26	627.26
Bk. S. Abut.	402+64.20	±16.00	627.28	627.28